Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 09/590,922              | SHAFIYAN-RAD ET AL.                     |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| Phung T. Nguyen         | 2632                                    |  |  |  |  |  |  |  |  |

| / | Rejected |   | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
|   | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla   | aim      |          |                  |                    | Date   | )        |             |          |      | Cla   | aim      |  | Date   |  |                                    | [              | Cla    | aim        |               |                           |          | ate      |               | •        |                    |
|-------|----------|----------|------------------|--------------------|--|----------|-------------|----------|------|-------|----------|--|--|--|------------------------------------|----------------|--------|------------|---------------|---------------------------|----------|----------|---------------|----------|--------------------|
| Final | Original | 8/23/05  |                  |                    |  |          |             |          |      | Final | Original |  |  |  |                                    |                | ।व।    | inal       |               |                           |          |          |               |          |                    |
| 這     | Orig     | 8/2:     |                  |                    |  |          |             |          |      | iL    | Orig     |  |  |  |                                    |                | Final  | Original   |               |                           |          |          |               |          |                    |
| 1     | 1        | Ξ        |                  |                    |  |          |             |          |      |       | 51       |  |  |  | <b>-</b>                           |                |        | 101        | $\neg   \neg$ |                           |          | 一十       | $\neg \vdash$ | 1        |                    |
|       | 2-       |          |                  |                    |  |          |             |          |      |       | 52       |  |  |  |                                    |                |        | 102        |               |                           |          |          |               |          |                    |
|       | -3-      |          |                  |                    |  |          |             |          |      |       | 53       |  |  |  |                                    |                |        | 103        |               |                           |          |          |               |          |                    |
| 2     | 4        | =        |                  |                    |  |          |             |          |      |       | 54       |  |  |  |                                    |                |        | 104        |               |                           |          | $\Box$   |               |          |                    |
| 3     | 5        | =        |                  | $\perp$            | $\sqcup$   |          |             |          |      |       | 55       |  |  |  |                                    |                |        | 105        |               |                           |          |          |               |          |                    |
| 4     | 6        | =        |                  | $oldsymbol{\perp}$ | Ш  |          |             |          |      |       | 56       |  |  |  |                                    | ::: <b>L</b>   |        | 106        |               |                           |          |          |               |          |                    |
|       | 7-       |          |                  | 1                  |  |          |             |          | #    |       | 57       |  | $\bot$   |  |                                    |                |        | 107        |               |                           |          |          |               |          |                    |
| 5     | 8        | =        |                  |                    |  |          |             |          |      |       | 58       |  |  |  |                                    |                |        | 108        |               | Ш                         |          |          |               |          |                    |
| 6     | 9        | =        | -                | -                  |  |          |             |          |      |       | 59       |  |  |  | :::                                |                |        | 109        |               | igsquare                  | _        |          |               |          |                    |
| 7     | 10       | =        |                  | -                  | $\vdash$   | _        |             |          |      |       | 60       |  | ++   |  | _                                  | Ļ              |        | 110        |               | igsqcut                   | _        | _        |               | 1        |                    |
| 10    | 11       |          |                  |                    |  |          |             |          |      |       | 61       | <del>                                     </del> |  | +  | <b>—</b>  :::                      |                |        | 111        |               | $\sqcup$                  | _        | _        |               | $\bot$   |                    |
| 11    | 12<br>13 |          |                  |                    |  |          | +           |          |      |       | 62       | <del>-    </del>                                 |  |  | :::                                | L              |        | 112        |               | ╂                         |          | $\dashv$ |               | 4        |                    |
| 11    | 14       | =        |                  |                    | ╁┼   | +        | _           |          |      |       | 63       | <del>                                     </del> |  |  | - :::                              | ŀ              |        | 113        | -             | $\vdash \vdash$           |          |          |               | +-       | 4                  |
| 13    | 15       |          |                  |                    | ╂╼╼╁   |          |             |          |      |       | 64       |  | +  | <del>                                     </del> |                                    | :::            | -      | 114        |               | $\vdash$                  | $\dashv$ | _        | -             | +-       |                    |
| 14    | 16       | =        |                  | +                  | ╀╌╂  | +        | $\dashv$    | $\vdash$ |      |       | 65<br>66 |  |  |  | $\dashv$                           | ::: <b> </b> - |        | 115        | -             | $\vdash$                  | $\dashv$ |          |               | +-       | <b></b> -          |
| 15    | 17       | =        | <del>-   -</del> | -                  | ╅╌╀  | _        | -           |          |      |       | 67       |  |  |  |                                    | ŀ              |        | 116<br>117 | -             | ┞                         |          | +        |               | +        | ╇                  |
| 16    | 18       | =        |                  | +                  | $\vdash$   | +        | _           |          |      |       | 68       |  | ++-  | <del>-  </del>                                   | :::                                | -              |        | 118        |               | ╂╼┫                       |          | $\dashv$ | _             |          | +                  |
| 17    | 19       | =        | (=)              |                    |  |          |             |          |      |       | 69       | ran Fastera F                                    |  |  | $\dashv$                           | ŀ              | _      | 119        |               |                           | -        |          | -             |          | -                  |
| 19    | 20       | =        |                  |                    |  |          |             | 0 1 10   |      |       | 70       |  | -  |  |                                    | -              |        | 120        |               |                           | -        | -        | -             | +        |                    |
| 20    | 21       | =        |                  | 1                  | $\vdash$   |          | $\dashv$    |          |      |       | 71       |  |  | + + +  |                                    | -              | -      | 121        |               |                           |          | $\dashv$ | -             | +        | +                  |
|       | -22-     |          |                  |                    |  |          | 0.10        |          | <br> |       | 72       |  | <del></del>                                      | <del>                                     </del> | !!!                                | ::: <b> </b> - |        | 122        |               |                           |          |          | -             | +        | -                  |
| 8     | 23       | =        |                  |                    |  |          |             |          |      |       | 73       |  | ++   | <del>                                     </del> |                                    | -              |        | 123        | +             | ╁╌┪                       |          | $\dashv$ |               | +        | +-                 |
| 18    | 24       | =        |                  |                    |  |          |             |          |      |       | 74       |  |  | <del>                                     </del> |                                    | -              |        | 124        |               | $\vdash$                  | $\dashv$ | $\dashv$ |               | +        | +                  |
| 9     | 25       | =        |                  |                    |  |          |             |          |      |       | 75       |  |  | 1  |                                    | -              | -      | 125        |               | 1-1                       |          | 十        |               | ╅        | +                  |
|       | 26       |          |                  |                    | Ħ  |          |             |          |      |       | 76       |  | 1 1  | <del>-  -</del>                                  | -                                  | -              |        | 126        | $\neg$        |                           |          | 十        | $\dashv$      | ╅        | +                  |
|       | 27       |          |                  |                    |  |          |             |          |      |       | 77       |  |  |  |                                    |                |        | 127        |               | H                         |          | $\dashv$ |               | $\top$   | +                  |
|       | 28       |          |                  |                    |  |          |             |          |      |       | 78       |  |  |  |                                    | -              |        | 128        | <u> </u>      | $\Box$                    |          | $\neg$   |               | 1        |                    |
|       | 29       | F        | 11               | 1                  |  |          |             |          |      |       | 79       |  |  | ii aleli   |                                    | -              |        | 129        |               | $\Box$                    |          |          |               |          | 1                  |
|       | 30       |          |                  |                    |  |          |             |          |      |       | 80       |  |  |  |                                    |                |        | 130        |               |                           |          |          |               |          |                    |
|       | 31       |          |                  |                    |  |          |             |          |      |       | 81       |  |  |  |                                    |                |        | 131        |               |                           |          | $\neg$   |               |          | $\top$             |
|       | 32       |          |                  |                    | $\sqcup$   |          | 4           |          |      |       | 82       |  |  |  |                                    |                |        | 132        |               |                           |          |          |               |          |                    |
|       | 33       |          |                  | 4                  | igspace  |          | 44          |          |      |       | 83       |  | $\perp \perp \perp$                              |  |                                    |                |        | 133        |               |                           |          |          |               |          |                    |
|       | 34       |          | +                |                    | $\sqcup$   | $\bot$   | 44          |          |      |       | 84       |  | $\bot$   | <del>     </del>                                 | _                                  |                |        | 134        |               | Ш                         | ]        |          |               | <u> </u> | $\cdot$            |
| -     | 35       |          |                  | <del> </del>       | ╁╼╁  |          |             |          |      |       | 85       |  |  |  | _                                  |                |        | 135        |               | $\sqcup$                  |          | _        |               | 1        | $\bot$             |
| ļ     | 36       |          | -                |                    | ╀  | _        | +           |          |      |       | 86       |  |  | <del>-   -  </del>                               | _                                  | L              |        | 136        |               | $\sqcup$                  | $\dashv$ | $\perp$  |               | 4_       | 4                  |
|       | 37       |          |                  | -                  |  |          | $\dashv$    |          |      |       | 87       |  | ++   | +++  |                                    | L              |        | 137        |               | $\square$                 | _        | $\dashv$ | _             | _        | $\perp \perp \mid$ |
| -     | 38       |          | F                | 1000               | 10.7.2   | CE II    |             | _        |      |       | 88       |  |  |  | <b>—</b>  !!!                      | L              |        | 138        |               | <b>├</b> ─ <mark> </mark> | _        | 4        | <del>-</del>  | 4-       | 4                  |
| -     | 39<br>40 |          |                  |                    | 1  |          |             |          |      |       | 89       |  |  |  | -                                  |                |        | 139        |               |                           |          | -        |               | 4-       |                    |
| -     | 41       | $\vdash$ |                  | -                  | -  |          |             | $\dashv$ |      |       | 90       |  |  | <del></del>                                      | -                                  | -              |        | 140        |               | $\vdash \vdash$           |          | $\dashv$ |               | +-       | 4                  |
|       | 42       |          | +                | +                  | <del>                                     </del> | +        | +-+         |          |      |       | 91       |  |  | J-21 1 - 1                                       |                                    | ::1            |        | 141        |               | H                         |          | -        | +             | +-       | 4                  |
|       | 43       |          |                  | +                  | <del>                                     </del> | _        | + +         |          |      |       | 92<br>93 | -+-  | ++-  |  | 4                                  | -              |        | 142        | _             | ┞╼┪                       | 4        | $\dashv$ | _             |          | ╂╼┥                |
|       | 44       |          |                  | +-                 | <del>                                     </del> | +        | +           | $\dashv$ |      |       | 94       |  | +-   |  | -                                  | -              |        | 143        |               | ╀                         | $\dashv$ | +        |               | +        | +                  |
|       | 45       | -        |                  | 1                  | <del>   </del>                                   |          | ╅           | $\dashv$ |      |       | 95       | <del></del>                                      | +  | <del>-   - </del>                                |                                    |                |        | 144        |               |                           | $\dashv$ | $\dashv$ | $\dashv$      | +-       | ╅╾┥                |
|       | 46       | $\dashv$ |                  | -                  | ╁╾┼  | -        | +           | $\dashv$ |      |       | 96       | <del></del>                                      | ++   | <del>                                     </del> |                                    | 1              |        | 146        |               |                           | +        | -        |               |          | +                  |
|       | 47       |          |                  | _                  | $\vdash \vdash$                                  | _        | 1           |          |      |       | 97       | <del>   -</del>                                  | ++   | <del>                                     </del> | 1:::                               |                |        | 147        |               |                           | +        | +        |               | +        | +                  |
|       | 48       | _        | $\dashv$         |                    |  | $\dashv$ | 1-1         | $\dashv$ |      |       | 98       | -  | ++   | ╅  |                                    | ШГ             | -      | 148        | +             |                           | $\dashv$ | $\dashv$ | $\dashv$      | +-       | ┽┤                 |
|       | 49       | +        |                  | 1                  |  | +        | 1-1         | $\neg$   |      |       | 99       | 1-1-1-   | ++   | <del>                                     </del> |                                    | <b>:: -</b>    |        | 149        | -             | ┝╼┼                       | $\dashv$ | $\dashv$ | _             | +-       | ╂┤                 |
|       | 50       |          |                  |                    |  | _        |             |          |      |       | 100      | <del>- - -</del>                                 | <del>                                     </del> |  | -                                  | :: <b>L</b>    | $\neg$ | 150        |               |                           | $\dashv$ | $\dashv$ | +             | +        | ╁┈┥                |
|       |          |          |                  |                    |  |          | <del></del> |          |      |       |          | <u></u>  |  |  | لـــــــــــــــــــــــــــــــــ | ''L            |        | <u> </u>   |               |                           |          |          |               |          |                    |

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